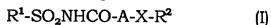


# ABSTRACT

A sulfonamide compound of the formula (I):



wherein R<sup>1</sup> is alkyl, alkenyl, alkynyl and the like; A is an optionally substituted heteropolycyclic group except benzimidazolyl, indolyl, 4,7-dihydrobenzimidazolyl and 2,3-dihydrobenzoxazinyl; X is alkylene, oxa, oxa(lower)alkylene and the like; and R<sup>2</sup> is optionally substituted aryl, substituted biphenyl and the like, a salt thereof and a pharmaceutical composition comprising the same. The sulfonamide compound is effective for the diseases treatable based on their blood sugar level-depressing activity, cGMP-PDE (especially PDE-V)-inhibiting activity, smooth muscle relaxing activity, bronchodilating activity, vasodilating activity, smooth muscle cell suppressing activity, and antiallergic activity.